

FIG. 1A

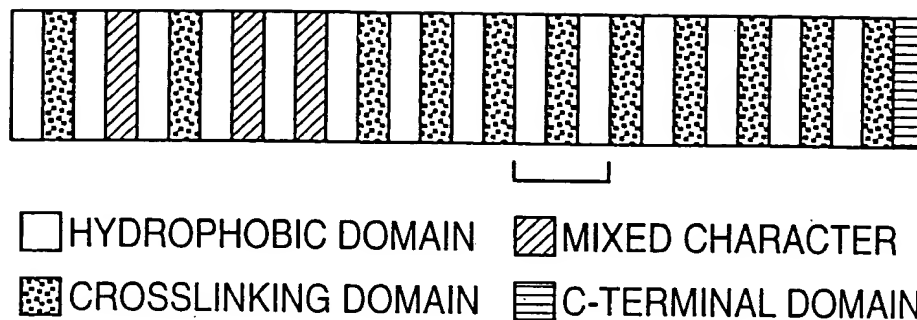


FIG. 1B

1 11 21 31 41 51
 GGVPGAIPGG VPGGVFYPGA GLGALGGGAL GPGGKPLKPV PGGLAGAGLG AGLGAFPAVT
 FPGALVPGGV ADAAAAYKAA KAGAGLGGVP GVGGLGVSAG AVVPQPGAGV KPGKVPGVGL
 PGVYPGGVLP GARFPGVGV L PGVPTGAGVK PKAPGVGGAF AGIPGVGPFG GPQPGVPLGY
 PIKAPKLPGG YGLPYTTGKL PYGYGPGGVA GAAGKAGYPT GTGVGPQAAA AAAAKAAKF
 GAGAAGVLPG VGGAGVPGVP GAIPGIGGIA GVGTPAAAAA AAAAAKAAKY GAAAGLVPGG
 PGFGPGVVG V PGAGVPGVGV PGAGIPVVPV AGIPGAAVPG VVSPEAAAAA AAKAAKYGAR
 PGVGVGGIPT YGVGAGGEPG FGVGVGGIPG VAGVPSVGGV PGVGGVPGVG ISPFAQAAAA
 AKAAYGVGT PAAAAAKAAA KAAQFGLVPG VGVAPGVGVA PGVGVAPGVG LAPGVGVAPG
 VGVAPGVGVA PGIGPGGVAA AAKSAKVAA KAQLRAAAGL GAGIPGLGVG VGVPLGLVGA
 GVPGLGVGAG VPGFGAGADE GVRRLSPQL REGDPSSSQH LPSTPSSPRV PGALAAAKAA
 KYGAAVPGVL GGLGALGGVG IPGGVVGAG PAAAAAAKAA AKAQFGLVG AAGLGLGVG
 GLGVPGVGG GGIPPAAAAK AAKYGAAGL GVLGGAGQFP LGGVAARPGF GLSPIFPGGA
 CLGKACGRKR K

FIG. 1C

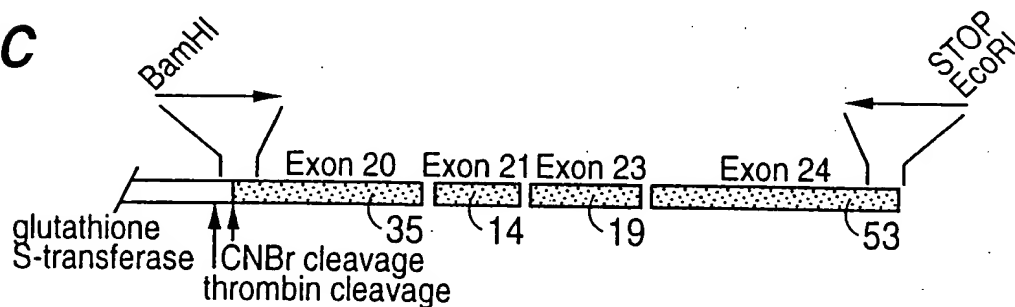
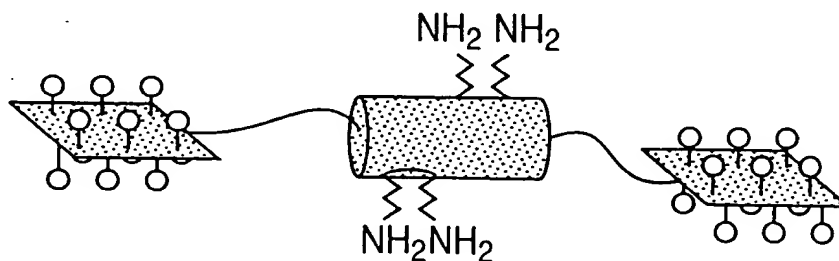
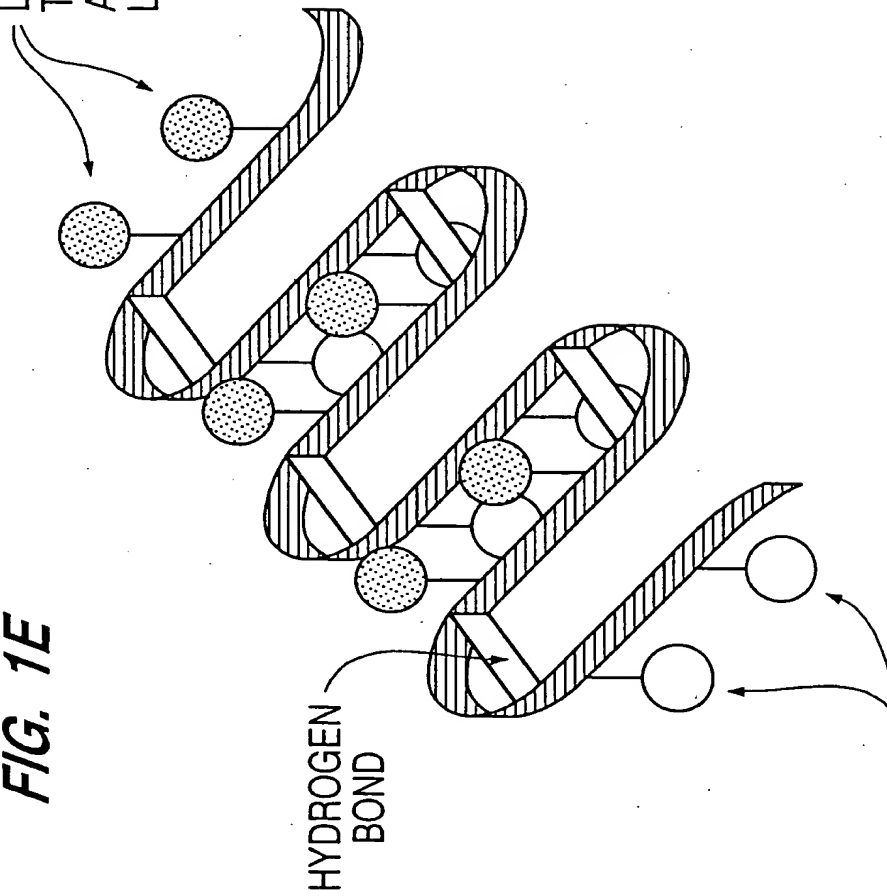


FIG. 1D



LARGE HYDROPHOBIC SIDE CHAINS ABOVE
THE PLANE OF THE BETA-SHEET (EG.
ALANINE, VALINE, ISOLEUCINE,
LEUCINE, TYROSINE, PHENYLALANINE)

FIG. 1E



LARGE HYDROPHOBIC SIDE CHAINS BELOW
THE PLANE OF THE BETA-SHEET (EG.
ALANINE, VALINE, ISOLEUCINE,
LEUCINE, TYROSINE, PHENYLALANINE)

FIG. 2

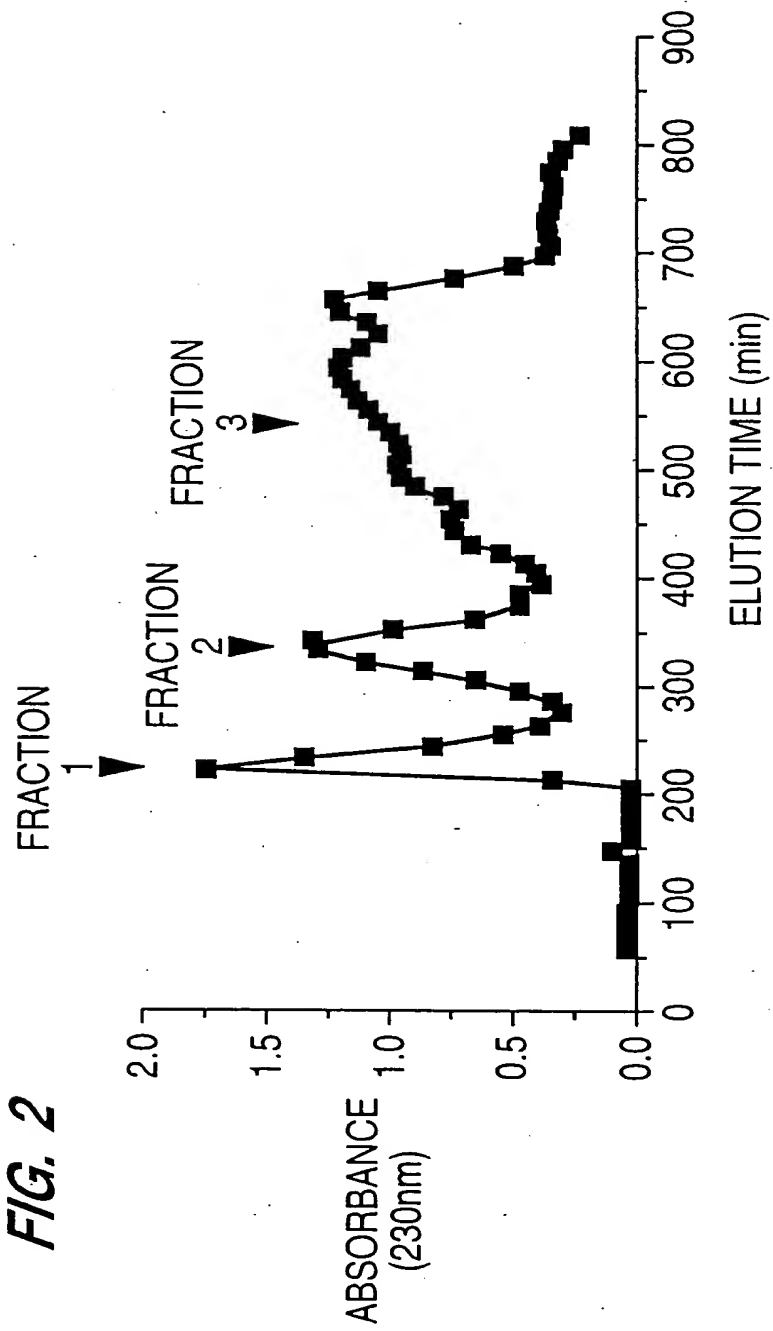
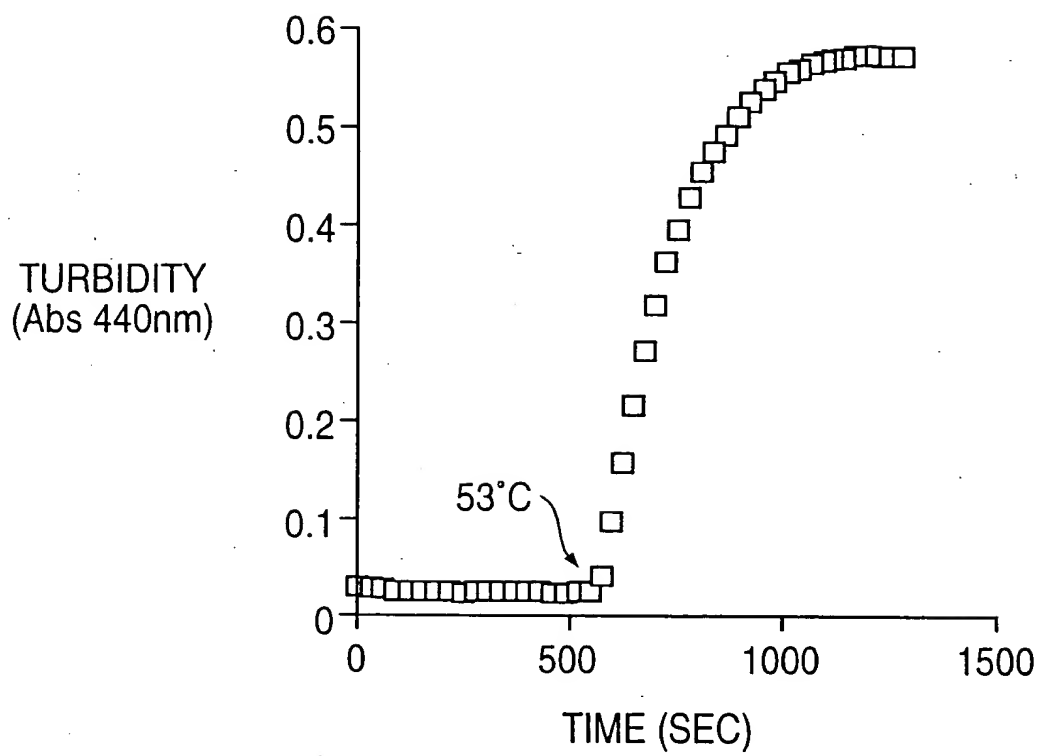


FIG. 3



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FIG. 4A

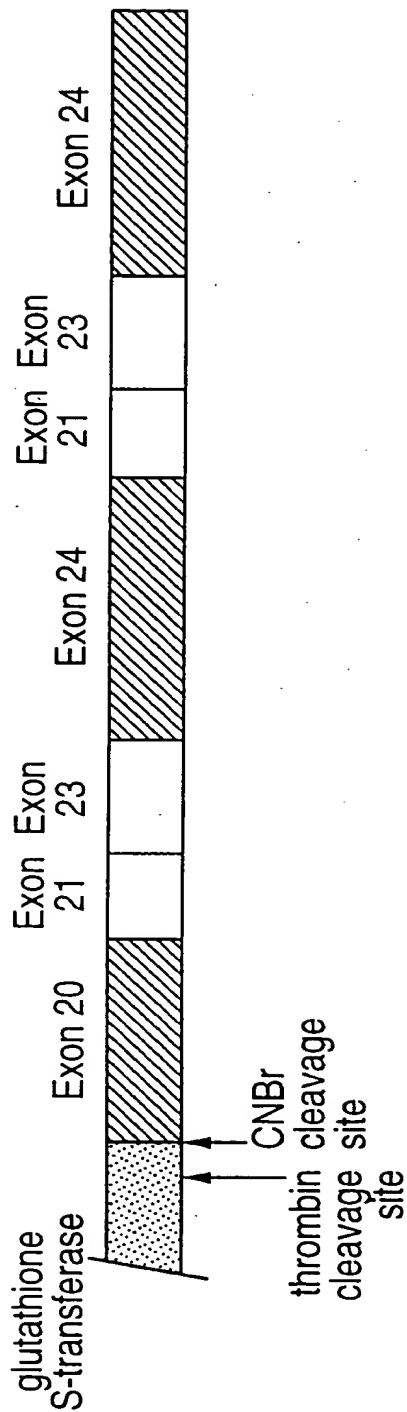


FIG. 4B

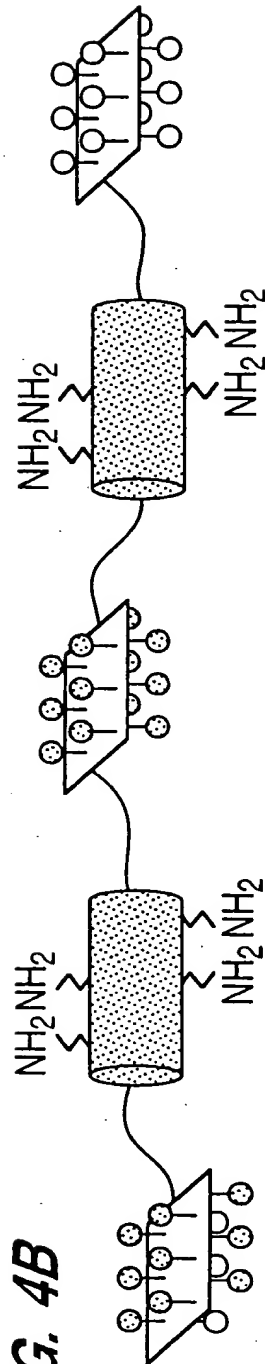


FIG. 4C

FPGFGVGVGG IPGVAGVPGV GGVPGVGGVP GVGISPEAOA AAAKAAKYG
 VGTAAAAAK AAATAAQFGL VPGVGVAPGV GVAPGVGVAP GVGLAPGVGV
 APGVGVAPGV GVAPAIGP E AAAAAAKAA KYGVGTAAAA AAKAAKAAQ
 FGLVPGVGVV PGGVGVAPGV VAPGVGLAPG VGVAPGVGVV PGGVGVAPVIG P

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FIGURE 5A

PGFGVGVGGI	PGVAGVPGVG	GVPGVGGVPG	VGISPEAQAA
AAAKAAKYGV	GTPAAAAAKA	AAKAAQFGLV	PGVGVAPGVG
VAPGVGVAPG	VGLAPGVGVA	PGVGVAPGVG	VAPAIGP

FIGURE 5B

FPFGVGVGG	IPGVAGVPGV	GGVPGVGGVP	GVGISPEAQA
AAAAKAAYGV	VGTPAAAAAK	AAKAAQFGL	VPVGVAPGVG
GVAPGVGVAP	GVGLAPGVGV	APGVGVAPGV	GVAPAIGP

FIGURE 5C

PGFGVGVGGI	PGVAGVPGVG	GVPGVGGVPG	VGISPEAQAA
AAAKAAKYGV	GTPAAAAAKA	AAKAAQFGLV	PGVGVAPGVG
VAPGVGVAPG	VGLAPGVGVA	PGVGVAPGVG	VAPAIGPEAQ
AAAAKAAYGV	GVGTPAAAAA	KAAKAAQFG	LVPGVGVAPG
VGVAPGVGVA	PGVGLAPGVG	VAPGVGVAPG	VGVAPAIGP